(c) *Pre-approval tests.* (1) Prior to approval of safety relief valves by the Commanding Officer, USCG Marine Safety Center, manufacturers shall have capacity certification tests conducted, in accordance with §162.018–7 or submit satisfactory evidence that such tests have been conducted and approved by The National Board of Boiler and Pressure Vessel Inspectors or by a properly supervised and inspected test laboratory acceptable to the Commanding Officer, USCG Marine Safety Center.

(2) Reports of conducted tests on designs of safety relief valves different from those previously approved shall be submitted by the manufacturer when requesting approval for different designs.

[CGFR 52–43, 17 FR 9540, Oct. 18, 1952, as amended by CGFR 68–82, 33 FR 18908, Dec. 18, 1968; CGD 88–070, 53 FR 34536, Sept. 7, 1982; CGD 96–041, 61 FR 50734, Sept. 27, 1996; USCG 2001–10224, 66 FR 48620, Sept. 21, 2001; USCG–2007–29018, 72 FR 53967, Sept. 21, 2007; USCG–2009–0702, 74 FR 49238, Sept. 25, 2009]

Subpart 162.027—Combination Solid Stream and Water Spray Firehose Nozzles

SOURCE: CGD 95–027, 61 FR 26009, May 23, 1996, unless otherwise noted.

§ 162.027–1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA and at the U.S. Coast Guard, Office of Design and Engineering Standards (CG–ENG), 2100 2nd St., SW., Stop 7126, Washington, DC 20593–7126 and is available from the sources indicated in paragraph (b) of this section. For information on the availability of this material at NARA, call 202–741–6030, or go to: *http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.*''

(b) The material approved for incorporation by reference in this part and the sections affected are as follows:

American Society for Testing and Materials (ASTM)
100 Barr Harbor Drive, West Conshohocken, PA 19428–2959.
ASTM F 1546 [or] F 1546 M–96, Standard Specification for Firehose Nozzles—162.027–2; 162.027–3

[CGD 95–027, 61 FR 26009, May 23, 1996, as amended by CGD 96–041, 61 FR 50734, Sept. 27, 1996; CGD 97–057, 62 FR 51049, Sept. 30, 1997; USCG–1999–6216, 64 FR 53228, Oct. 1, 1999; USCG–1999–5151, 64 FR 67185, Dec. 1, 1999; 69 FR 18803, Apr. 9, 2004; USCG–2009–0702, 74 FR 49238, Sept. 25, 2009]

§ 162.027–2 Design, construction, testing and marking requirements.

(a) Each combination solid stream and water spray firehose nozzle required to be approved under the provisions of this subpart must be designed, constructed, tested, and marked in accordance with the requirements of ASTM F 1546 (incorporated by reference, see §162.027–1).

(b) All inspections and tests required by ASTM F 1546 (incorporated by reference, see §162.027–1) must be performed by an independent laboratory accepted by the Coast Guard under subpart 159.010 of this chapter. A list of independent Laboratories accepted by the Coast Guard as meeting subpart 159.010 of this chapter may be obtained by contacting the Commandant (CG–ENG).

(c) The independent laboratory shall prepare a report on the results of the testing and shall furnish the manufacturer with a copy of the test report upon completion of the testing required by ASTM F 1546 (incorporated by reference, see §162.027–1).

[CGD 95–027, 61 FR 26009, May 23, 1996, as amended by CGD 96–041, 61 FR 50734, Sept. 27, 1996; USCG–1999–5151, 64 FR 67185, Dec. 1, 1999; USCG–2009–0702, 74 FR 49238, Sept. 25, 2009]

§ 162.027–3 Approval procedures.

(a) Firehose nozzles designed, constructed, tested, and marked in accordance with ASTM F 1546 (incorporated by reference, see §162.027–1) are considered to be approved under the provisions of this chapter.